

ABSTRACT

This invention relates to the methanesulfonic acid addition salts of Imatinib and to the synthesis thereof. In particular, this invention relates to the synthesis of crystalline α -form of Imatinib methanesulfonate. Furthermore, the invention is directed to a novel acid addition salt of 4- (4-methylpiperazin-1-ylmethyl)-N- [4-methyl-3-[(4-pyridin-3-yl)pyrimidin-2-ylamino] phenyl] benzamide with two molecules of methanesulfonic acid and to the polymorphic forms thereof, as well as to their pharmaceutical compositions.